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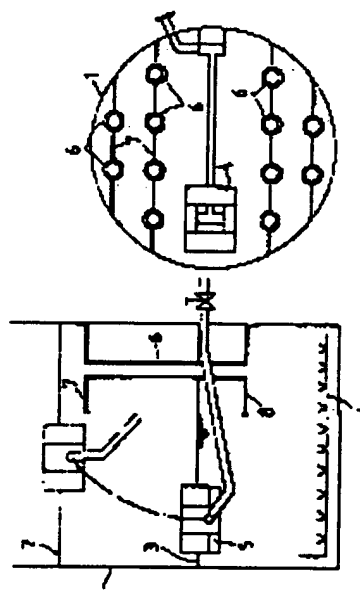
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## (54) BATCH-TYPE WASTE WATER TREATING DEVICE

### (57)Abstract:

**PURPOSE:** To hold microbes at a specified position by setting a microbe carrier with at least a part dipped in water to infiltrate water into the whole microbe carrying part.

**CONSTITUTION:** Many cylindrical microbe carrier 6, 6... are entirely dipped in water when the water level reaches the upper-limit line 2, a part of the lower side is dipped in water when the water level is lowered to the lower-limit line 3, and the other part is exposed on the water surface. The carriers are respectively set vertically and not dried even when the water level is lowered. Consequently, water is always supplied to the microbes, the microbes are not dried or released, and the microbes are held at a specified position. Accordingly, the problem of sludge treatment caused by the propagation of microbes is eliminated, and the efficiency in denitrification and dephosphorization is also improved.



## LEGAL STATUS

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